

## **VANDENBERG AFB, CA UTILITY SYSTEM DESCRIPTIONS**

**General:** Vandenberg AFB, located eight miles north-northwest of Lompoc, California, is an Air Force Space Command (AFSPC) installation that conducts polar-orbiting space launches and supports research and development tests and launch range operations for DoD, USAF, and NASA space, ballistic missile, and aeronautical systems and commercial space launches. Also, the base provides test support for DoD space and intercontinental ballistic missile (ICBM) systems as well as furnishes facilities and essential services to more than 36 aerospace contractors. Vandenberg AFB occupies 98,400 acres and has a 15,000-foot runway. The base has 5,019 facilities. This number includes 1,913 military family housing (MFH) units and 3,099 industrial facilities.

**System Descriptions:** The following information provided is only an estimate of the size, scope and general description of the electrical, natural gas, potable water and wastewater utility systems at the base and is subject to change. Utilities to be privatized include those located on the main base property as well as systems located at Vandenberg Village (7 miles away), Vandenberg Oak Mountain (25 miles away) and Pillar Point AFS (250 miles away.)

**Electrical:** The system to be privatized consists of approximately 87 miles of 70 kV transmission lines and an estimated 458 miles of 12 kV distribution lines, as well as seven substations. Approximately 1.98 million linear feet of electrical service is overhead, while approximately 671,504 linear feet is underground.

**Natural Gas:** The only natural gas system to be privatized is located on the main base. The distribution system consists of approximately 596,000 linear feet of piping. Potable water: systems are to be privatized at the main base and each satellite location. The main base system consists of approximately 2.12 million linear feet of piping. The Oak Mountain site has approximately 24,000 linear feet of piping; Pillar Point and Vandenberg Village both have systems of less than 5,000 linear feet.

**Sanitary Wastewater:** Systems will be privatized on the main base and at the Pillar Point site. The main base collection system consists of approximately 653,000 linear feet of piping.

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